

VOYAGER/Radio Brackets

The Voyager suite of radio brackets enables seamless integration and powering of a wide range of VHF radios alongside Voyager modules of IP route, switch, and computing as single chassis deployments.



KEY FEATURES

- Allows ingest of data from ISR and TDL networks, analysis using Voyager network modules, and dissemination over line-of-sight networks using MANET or soldier radios
- Battery backed power when used in a Voyager chassis or as part of the Voyager Tactical Radio Integration Kit (TRIK™-M)
- Allows connection of multiple radio networks
- Voyager Module Battery Bracket (VMBB) provides a means to power a radio bracket from ALI-130 batteries for manpack operation. This is particularly useful for radio plus AMP combinations



SECURE



PORTABLE



RUGGED

VOYAGER/Radio Brackets

L3 Tactical ROVER-3 ISR (Rx)



Two L3 Tactical ROVER-e ISR radios
(Rx only) in a Voyager bracket.

KLAS-VOY-RB1

L3 Tactical ROVER-3 ISR (Tx & Rx)



Two L3 Tactical ROVER-e ISR radios
(Tx & Rx) in a Voyager bracket.

KLAS-VOY-RB1-Tx

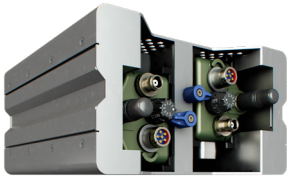
Thales AN/PRC-148 JEM



Two Thales AN/PRC-148 JEM radios
in a Voyager bracket.

KLAS-VOY-RB2

Harris Falcon III AN/PRC-152A



Two Harris Falcon III® AN/PRC-152A radios
in a Voyager bracket.

KLAS-VOY-RB3

Thales MBITR2/ViaSat BATS-D16"



Thales MBITR2 and ViaSat BATS-D V1
Handheld Link 16" radios in a
Voyager bracket.

KLAS-VOY-RB7

TrellisWare TW-950



Two TrellisWare TW-950 radios
in a Voyager bracket.

KLAS-VOY-RB8

Persistent Systems MPU5



Single Persistent Systems Wave
Relay® MPU5 radio.

KLAS-VOY-RB9

Silvus StreamCaster SC4200



Two Silvus StreamCaster SC4200 radios
in a Voyager bracket.

KLAS-VOY-RB10

Harris AN/PRC-163 + AR-20 AMP



Harris Falcon III® AN/PRC-163 radio
with an AR-20 or AR-20B amplifier.

KLAS-VOY-RB13

VOYAGER/Radio Brackets

Harris 152A + AR-20 AMP



Harris Falcon III* 152A radio with an AR-20 or AR-20B amplifier.
KLAS-VOY-RB14

Thales 148 + AR-20 AMP



Thales AN/PRC-148 JEM radio with an AR-20 or AR-20B amplifier.
KLAS-VOY-RB15

Motorola MTM5400



Two Motorola MTM5400 radios.
KLAS-VOY-RB18

Aerospace Link 16 TacNet



Single Aerospace Link 16 TacNet radio.
KLAS-VOY-RB20

Harris 152A + AR-20 AMP



Harris Falcon III* AN/PRC-152A radio (dataport access) with an AR-20 or AR-20B amplifier.
KLAS-VOY-RB24

Harris AN/PRC-163



Two Harris Falcon III* AN/PRC-163 radios.
KLAS-VOY-RB25

Silvus SM4210 or DTC DTC-SDR-I_OCV



Single Silvus SM4210 or single DTC DTC-SDR-I_OCV radio.
Powered from any Voyager chassis to provide USB-C power to the radio.
KLAS-VOY-RB26

Thales Javelin MANET TSM



Single handheld TSM radio in a single slot Voyager bracket.
KLAS-VOY-RB27

L3Harris RF-9820S



Single handheld MANET/LoS radio in a single slot Voyager bracket.
KLAS-VOY-RB28

VOYAGER/Radio Brackets

ViaSat BATS-D V1 & V2



ViaSat BATS-D V1 and V2 Handheld Link 16" radios in a Voyager bracket.
KLAS-VOY-RB30

ViaSat BATS Vehicular Amplifier (BVA)



Link 16 amplifier in a 3-slot Voyager bracket.
KLAS-VOY-RB31

Single AN/PRC-148E Spear



Single AN/PRC-148E Spear radio in a Voyager bracket.
KLAS-VOY-RB32

RF AR-50 AMP



RB33 radio bracket designed to house and power a modular RF AR-50 amplifier. Two full-depth Voyager slots.
Note: AMP not included
KLAS-VOY-RB33

TrellisWare TW-135



RB34 radio bracket designed to house and power a TrellisWare TW-135 radio. Two full-depth Voyager slots.
KLAS-VOY-RB34

TACDS-Low Profile (LP)



RB36 radio bracket designed to house and power a TACDS-LP device. One full depth Voyager slot.
KLAS-VOY-RB36

VeraSync Rugged GPS



RB37 radio bracket designed to mount and power a VeraSync rugged GPS. Full depth, occupies two Voyager slots when the GPS device is installed.
KLAS-VOY-RB37

Universal Radio Bracket



One interchangeable radio in a single slot radio bracket. Holds, but is not limited to, the following radios: Thales AN/PRC-148 JEM, Thales MBITR2/ ViaSat BATS-DI6, Silvus StreamCaster SC4200 and Menace Z, Harris Falcon III AN/PRC-152A, Harris AN/PRC-163, Persistent Systems MPU5, Javelin MANET TSM, and L3Harris RF-9820S.
KLAS-VOY-RB40

Oakdoor 1G Data Diode



Single slot, full depth Voyager bracket designed to house an Oakdoor 1G Data Diode (UK CDS). The bracket does not provide power, the installed device must be PoE powered.
KLAS-VOY-RB41

VOYAGER/Radio Brackets

Harris AN/PRC-117G



Manpack radio bracket for a single Harris AN/PRC-117G wide band tactical radio.

KLAS-VOY-MRB

Voyager Module Battery Bracket (VMBB)



Connects up to two ALI-130 batteries.

Input 10-35 VDC 10A max.

Dual power output (12 VDC for Voyager module/ radio, 24 VDC for amplifier).

MIL-DTL-26482 DC in connector.

KLAS-VOY-MBB

VOYAGER/*Radio Brackets*

Compatibility Matrix

Radio Bracket	Voyager 1 & 1+	Voyager 2	Voyager 2+	Voyager 2 slim Standard	Voyager 2 slim Full	Voyager 4	Voyager 4 Slim	Voyager 6	Voyager 6 2.0	Voyager 8	Voyager 8+	Voyager 8-X	TRIK-M	Voyager 8 QP	Voyager 8 QP-B
RB1	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
RB1-Tx	✓				✓	✓	✓		✓	✓	✓	✓	✓		✓
RB2	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
RB3						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB7	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB8	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB9	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB10	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB13						✓			✓		✓		✓		
RB14						✓	✓				✓		✓		
RB15						✓	✓				✓		✓		
RB18						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB20						✓		✓			✓		✓		
RB24						✓	✓				✓		✓		
RB25						✓	✓	✓	✓		✓		✓		✓
RB26	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB27	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB28	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB30	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB31						✓		✓			✓		✓		
RB32	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB33						✓	✓				✓		✓		
RB34						✓	✓				✓		✓		
RB36	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB37	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB40	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
RB41					✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
MRB										✓	✓		✓		